

**From:** [John Vandenberg](#)  
**To:** [George Woodall](#)  
**Cc:** [Chon Shoaf](#); [David Bussard](#); [Foureman.gary@epa.gov](mailto:Foureman.gary@epa.gov); [Henry Kahn](#); [Robert Fegley](#); [Robert Mcgaughy](#); [Stevens.michel@epa.gov](mailto:Stevens.michel@epa.gov)  
**Subject:** Re: Follow-up: EO Sterilizer meeting Tuesday at 10 am  
**Date:** 01/04/2005 03:03 PM

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George,  
thanks for the excellent summary. We are working through similar issues on Formaldehyde (i.e., how to convey existing assessment information) and so the point about providing such information on ethylene oxide (and for perc, tce, etc) is very relevant and will need to be determined as a policy on our part.  
John

John Vandenberg  
Associate Director for Health  
National Center for Environmental Assessment B240-01  
Office of Research and Development, USEPA  
Research Triangle Park, NC 27711

DC Research Triangle Park, NC  
Tel: 202 564 3407 919 541 4527  
Fax: 202 565 0066 919 541 5078  
▼ [George Woodall/RTP/USEPA/US](#)

**George  
Woodall/RTP/USEPA/US**

01/04/2005 02:53 PM

To John Vandenberg/DC/USEPA/US@EPA, David  
Bussard/DC/USEPA/US@EPA, Chon  
Shoaf/RTP/USEPA/US@EPA,  
Foureman.gary@epa.gov, Stevens.michel@epa.gov  
cc Henry Kahn/DC/USEPA/US@EPA, Robert  
Mcgaughy/DC/USEPA/US@EPA, Robert  
Fegley/DC/USEPA/US@EPA  
Subject Follow-up: EO Sterilizer meeting Tuesday at 10 am

To all,

Just a quick note to keep you updated. I attended the subject meeting today, and gave a brief recap (along with Henry Kahn and Bob McGaughy) of the issues NCEA had raised on the ethylene oxide residual risk (acute assessment and cancer risk). Below are some of

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Please feel free to contact me if you have any questions or need any clarifications.

Best regards,  
George

George M. Woodall, Ph.D  
Toxicologist  
National Center for Environmental Assessment (B243-01)  
US Environmental Protection Agency  
Research Triangle Park, NC 27711

Phone: (919) 541-3896  
Fax: (919) 541-0245  
E-mail: [woodall.george@epa.gov](mailto:woodall.george@epa.gov)

----- Forwarded by George Woodall/RTP/USEPA/US on 01/04/2005 02:14 PM -----

**Robert  
Fegley**

To: Douglas McKinney/RTP/USEPA/US@EPA, Carlos  
Nunez/RTP/USEPA/US@EPA, Michel Stevens/RTP/USEPA/US@EPA,  
George Woodall/RTP/USEPA/US@EPA, Bob  
Hetes/RTP/USEPA/US@EPA, Bill Russo/RTP/USEPA/US@EPA, Robert

01/03/2005  
10:32 AM

Mcgaughy/DC/USEPA/US@EPA, Philip Bushnell/RTP/USEPA/US@EPA,  
Douglas McKinney/RTP/USEPA/US@EPA, Charles  
Ris/DC/USEPA/US@EPA  
cc: Vandenberg.John@EPAMAIL.EPA.GOV@EPA,  
Durkee.Stan@EPAMAIL.EPA.GOV@EPA, David  
Bussard/DC/USEPA/US@EPA, Mark Morris/RTP/USEPA/US@EPA,  
David Markwordt/RTP/USEPA/US@EPA, Dennis  
Utterback/DC/USEPA/US@EPA  
Subject: EO Sterilizer meeting Tuesday at 10 am

A reminder of this meeting, scheduled tomorrow (Tuesday) at 10 am).  
Call-in number is 919-541-4486

When I sent this out before the holidays, I had thought that this meeting was Wednesday rather than Tuesday (even though the invitation is clear). As a result, I will **NOT** be able to attend this meeting -- I need to be at another meeting at that time -- so I hope that some of you have time on your calendars. As a reminder, the following are the issues that ORD/Bill Farland raised at the meeting on December 10:

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I will also forward a few things that came in over the break in anticipation of this meeting.

Thanks,

Bob

Robert Fegley,  
Air Media Manager  
Office of Science Policy  
Office of Research and Development

USEPA  
Washington DC

202/564-6786

----- Forwarded by Robert Fegley/DC/USEPA/US on 01/03/2005 09:52 AM -----

**Robert  
Fegley/DC/USEPA/US**

12/20/2004 11:52 AM

To Douglas Mckinney/RTP/USEPA/US, Carlos  
Nunez/RTP/USEPA/US, Michel  
Stevens/RTP/USEPA/US@EPA, George  
Woodall/RTP/USEPA/US@EPA, Bob  
Hetes/RTP/USEPA/US@EPA, Bill  
Russo/RTP/USEPA/US@EPA, Robert  
Mcgaughy/DC/USEPA/US@EPA, Philip  
Bushnell/RTP/USEPA/US@EPA, Douglas  
Mckinney/RTP/USEPA/US@EPA, Charles  
Ris/DC/USEPA/US@EPA  
cc Vandenberg.John@EPAMAIL.EPA.GOV@EPA,  
Durkee.Stan@EPAMAIL.EPA.GOV@EPA, David  
Bussard/DC/USEPA/US@EPA  
Subject Fw: Information Update - There are multiple changes:  
Ethylene Oxide Sterilization WG Mtg. - conf # 541-4486

Here is the next meeting on EO sterilizers. I think this one will be fairly important, the focus being discussion of what came up at the Options Selection meeting. This includes the acute risk assessment, the emissions data and the IRIS reassessment that is in progress. I will be in RTP for another meeting, but expect to break away for this one (though I may not be able to do this for the full 2 hours).

Robert Fegley,  
Air Media Manager  
Office of Science Policy  
Office of Research and Development  
USEPA  
Washington DC

202/564-6786

----- Forwarded by Robert Fegley/DC/USEPA/US on 12/20/2004 11:36 AM -----

Calendar Entry

**Subject**

Ethylene Oxide Sterilization WG Mtg. - conf # 541-4486

**Chair** David Markwordt/RTP/USEPA/US

		<b>Invitees</b>	
Date	Tuesday 01/04/2005	Required (to)	Mark Morris/RTP/USEPA/US@EPA, Padmini Singh/DC/USEPA/US@EPA, Robert Fegley/DC/USEPA/US@EPA, Thomas Gillis/DC/USEPA/US@EPA, Zofia Kosim/DC/USEPA/US@EPA
Time	10:00 AM - 12:00 PM (2 hours)		
		Optional (cc)	
Where	Conf. Rm. C400C/RTP-Bldg C@EPA		
Resources	ESD Phone Line x4486/Phone Line/RTP OAQPS BLDG C@EPA		

We will discuss the results of the Option Selection mtg. held on December 10 and the next steps.